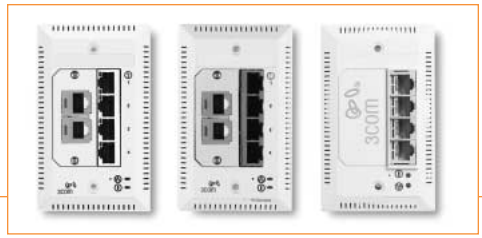


DATA SHEET

3Com® IntelliJack™ Switch Family

Innovative "in the Wall" Solution: U.S.-Standard

Key Benefits

Cost-Saving Infrastructure Expansion
Quadruple your LAN ports with significantly lower costs and fewer disruptions than pulling extra Ethernet cables.

Adaptable Device Connectivity
One 3Com® IntelliJack™ Switch provides four 10/100 Mbps switched LAN ports and optional ports for telephony or additional LAN connections.

"In the Wall" Design
Compact wall-mounted unit reduces workspace clutter and safeguards network connectivity from tampering, damage, or theft.

Flexible Power
Options include IEEE 802.3af Power over Ethernet, locally available AC power, and power forwarding.

Converged, Secure Networks
Advanced capabilities including traffic prioritization, industry-standard VLANs, and a "location mapping" feature that optimizes network jack connections for voice, video, and data.

Seamless Integration
Standards compliance includes Ethernet, Fast Ethernet, Voice over IP (VoIP), Power over Ethernet, and building and telecommunications wiring specifications.

Drop-In Installation
Switches mount without disturbing wall spaces, making them particularly suited for older or hard-to-wire facilities.

Transform a simple LAN outlet into a four-port, intelligent, "in the wall" Fast Ethernet switch

3Com IntelliJack switches are unique "in the wall" devices that quickly convert single port LAN wall outlets into four switched ports. They work in almost any network environment—including enterprise businesses, government offices, dormitories, hospitals, classrooms, laboratories, public kiosks, conference rooms, and shared office spaces. Unlike freestanding hubs or switches, these intelligent network jacks are not easily damaged or disconnected, and they are affixed to the wall for added physical security.

The new IntelliJack Switch NJ220 comes with advanced switching and management features, making it particularly suited for converged voice and data environments, with the added flexibility of optional pass-through connectivity and Power over Ethernet forwarding capabilities. The Network Jack NJ100 is similar to the NJ220 but without remote management controls. The Network Jack NJ90 is 3Com's most economical solution for expanding a single LAN link into four autonegotiating 10/100 Mbps LAN ports.

3Com compatible power sources, which are required and sold separately, include inline Power over Ethernet and local AC adapters. For an integrated endspan solution, the 3Com SuperStack® 3 Switch 4400 PWR combines standard data switching and power injection in a single network appliance.

DATA SHEET

3Com® IntelliJack™ Switch Family

Innovative "in the Wall" Solution: International-Standard

Key Benefits

Cost-Saving Infrastructure Expansion
Quadruple your LAN ports with significantly lower costs and fewer disruptions than pulling extra cables.

Adaptable Device Connectivity
Each 3Com® IntelliJack™ switch provides four 10/100 Mbps switched LAN ports and an uplink. Choose the managed NJ225 or unmanaged NJ105 models, each with an optional "pass through" port giving an additional LAN connection. Use the NJ225 FX model when the uplink cable is fiber.

"In the Wall" Design
Compact wall-mounted unit reduces workspace clutter and safeguards network connectivity from tampering, damage, or theft.

Flexible Power
Power options include IEEE 802.3af Power over Ethernet and power forwarding for reliable wiring-closet power, and local AC power. Power is ordered separately to lower overall installation cost.

Designed for E.U. and U.K. Cut-Out Standards
The IntelliJack switch "international standard" models are designed for fast, safe and secure installation in wall cut-outs and raceways following E.U. and U.K. cut-out standards. Switches mount without disturbing wall spaces, making them particularly suited for older or hard-to-wire facilities.

Converged, Secure Networks
Advanced capabilities—including traffic prioritization, standards-based VLANs, and a "location mapping" feature—optimize IntelliJack Switch NJ225 connections for voice, video, and data.

Seamless Integration
Standards compliance includes Ethernet, Fast Ethernet, Voice over IP (VoIP), Power over Ethernet, and building and telecommunications wiring specifications.

Transform a simple LAN outlet into a four-port, "in the wall" Fast Ethernet switch

3Com IntelliJack Switches are unique "in the wall" devices that quickly and easily convert a single LAN wall outlet into four autonegotiating 10/100 Mbps LAN ports. These international-standard models were specially designed for installation in cut-outs and raceways that follow E.U. and U.K. standards with 60 mm screw separations.

Available are managed and unmanaged models with a 10/100 uplink connection; a 100BASE-FX uplink fiber version is available as managed-only.

IntelliJack switches work in almost any network environment—including small-office or enterprise businesses, government offices, dormitories, hospitals, classrooms, public kiosks, and conference rooms. Unlike freestanding hubs or switches, IntelliJack switches are not easily damaged or disconnected; nor are they susceptible to theft.

3Com IntelliJack Switch Setup

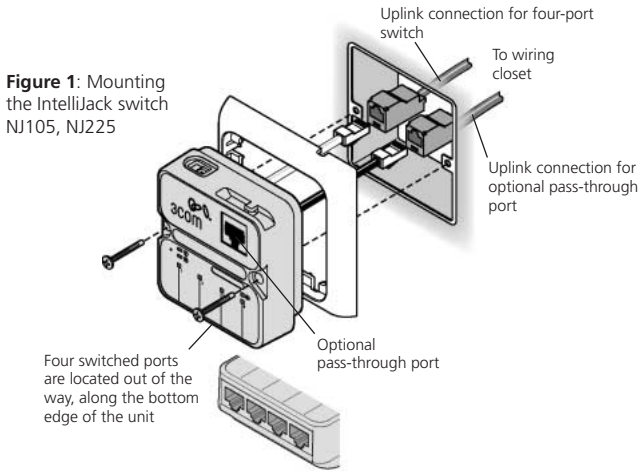

Uplink connection for four-port switch
To wiring closet
Uplink connection for optional pass-through port
Optional pass-through port
Four switched ports are located out of the way, along the bottom edge of the unit

Figure 1: Mounting the IntelliJack switch NJ105, NJ225

Figure 2: Mounting the IntelliJack switch NJ225 FX into a raceway as commonly found in Germany.

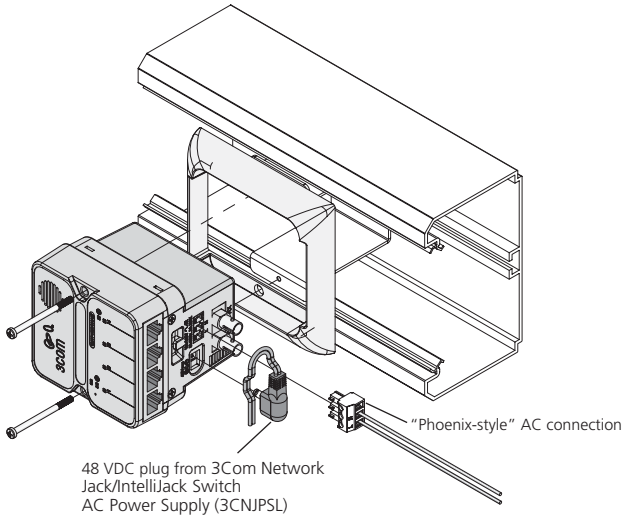
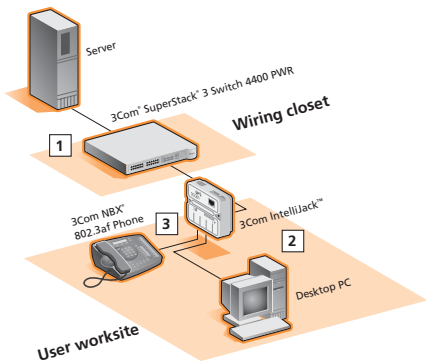


Figure 3: 802.3af-compliant Power over Ethernet network configuration with power forwarding to another device.

1 3Com SuperStack® 3 Switch 4400 PWR (3C17205) delivers data and power over Category 5/5e cabling.

2 The IntelliJack switch prioritizes voice and data traffic for connected devices.

3 Either model, NJ105 or NJ205, can forward Power over Ethernet to a 3Com NBX® 802.3af Phone or other 802.3af-compliant device.



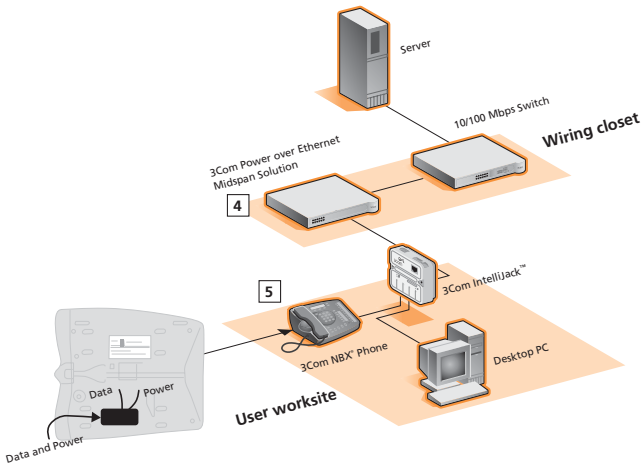


Figure 4: Retrofitting an existing Ethernet infrastructure to support Power over Ethernet.

4 3Com Power over Ethernet Multi-Port or Single-port Midspan Solution (3CNJPSE24, 3CNJPSE) injects 48 VDC Power over Ethernet into existing 10/100 Mbps switched connections.

5 A prestandard 24-volt NBX phone can be modified with the 3Com NBX Phone Power Module (3CNJVOIPMOD-NBX) to accept 48 VDC Power over Ethernet.

IntelliJack Models Give Deployment Choice

3Com IntelliJack Switch NJ225
The NJ225 model is for enterprise accounts looking for a managed solution to quadruple ports in an infrastructure with copper 10/100 connections. This "in the wall" managed switch comes bundled with software utilities that help streamline administration tasks and boost network security. Advanced switching and management features make it ideal for connecting networked telephony. Enterprise ready, this model can be discovered and controlled by most SNMP-compliant management platforms — including 3Com Network Supervisor and HP OpenView.

3Com IntelliJack Switch NJ225 FX
The NJ225 FX model shares the management capabilities of the NJ225 model. It is designed for environments where the uplink connection will be 100BASE-FX fiber.

3Com IntelliJack Switch NJ105
The NJ105 provides the same 10/100 copper-based connectivity options as the NJ225, but without Network Login security and management support.

Model Comparison

	IntelliJack NJ225	IntelliJack NJ225 FX	IntelliJack NJ105
U.K./E.U.-standard wall cut-out support	✓	✓	✓
Connection ports	4 x 10/100	4 x 10/100	4 x 10/100
Uplink ports	1 x 10/100	1 x 100BASE-FX	1 x 10/100
IEEE 802.1X Network Login security	✓	✓	
VLANS	IEEE 802.1Q	IEEE 802.1Q	
IEEE 802.1p Traffic prioritization	✓	✓	
Rate limiting	✓	✓	
Location Mapping	✓	✓	
Powered by IEEE 802.3af Power over Ethernet	✓		✓
Powered by local power adapter	✓	✓	✓
Powered by integrated power supply		✓	
Power forwarding of IEEE 802.3af Power over Ethernet	✓	✓	✓
Warranty	Limited Lifetime	3 Year	Limited Lifetime

IntelliJack Powering and Power over Ethernet

IntelliJack switches come with no means to directly power the unit; switch power sources are required and sold separately.

Power over Ethernet (PoE) support with the IntelliJack switches helps lower deployment costs. The NJ105 and NJ225 models can utilize standards-based IEEE 802.3af PoE power obtained from their 10/100 uplink connection. If a source for PoE power is needed, 3Com has an integrated endspan solution, the 3Com SuperStack® 3 Switch 4400 PWR, combining an enterprise-class switch with power injection in a single device; also available are mid-span PoE options to add power to an existing Ethernet wiring infrastructure.

When Power over Ethernet is not used to power the IntelliJack, a local AC power adapter can be purchased. The NJ225 FX model can also be powered by a "phoenix-style" connection common in Germany; this is supported "out of the box" and requires nothing additional to use.

Performance	
	Switching capacity: 1.0 Gbps; Forwarding rate: 1.0 Mpps
Layer 2 Switching	
MAC Address	512 MAC addresses Secure MAC addresses (32 addresses)
VLAN	64 VLANs (IEEE 802.1Q)*
Auto-negotiation	Auto-negotiation of port speed and duplex
Traffic control*	IEEE 802.3x full-duplex flow control
Convergence	
Priority Queues	Four hardware queues per port Strict priority queuing Weighted Round Robin queuing
Traffic Prioritization	Priority based on: • IEEE 802.1pCoS • DSCP (DiffServ Code Point) • Default port priority
Traffic Shaping*	Egress rate limiting, port-based: • 128 Kbps to 64 Mbps in 16 steps; no limit
Security	
Network Login*	IEEE 802.1X user authentication • RADIUS authentication • Secure Mode (locks MAC address)
Switch Management*	Local management of switch passwords
Management	
Remote Management*	SNMP v1 User-selectable management VLAN
Software*	Backup and restore Configuration upload via Central Configuration Manager
Configuration*	Central Configuration Manager Local Configuration Manager Web-based SNMP
Mirror port / RAP (Roving Analysis Port)*	One-to-one
RMON (Remote Monitoring)*	Statistics
IP address allocation	DHCP* Manual
Remote management*	3Com Network Supervisor • Topology discovery • Change management reporting • Capacity planning • Event logging • Fault identification and troubleshooting • Utilization monitoring

* Not available with NJ105

Specifications

Connectors

Switch connectivity
4 auto-negotiating 10BASE-T/100BASE-TX ports configured as Auto MDI/MDIX

Uplink connection
NJ105, NJ225: One 10/100BASE-TX

NJ225 FX-SC: One 100BASE-FX, SC connector

NJ225 FX-TC: One 100BASE-FX, ST connector

Optional pass-through
One pass-through RJ-45 port (NJ105 and NJ225 only)

Power Options

Power over Ethernet: Supported by any 802.3af-compliant source and most 24 VDC and 48 VDC inline sources *(not applicable for NJ225 FX models)*

Power forwarding: Receiving device must be 802.3af-compliant or selected phones with power-conversion module *(3CNJVOIPMOD-NBX, 3CNJVOIP-CPOD)*

Local AC power: 3Com Network Jack AC Power Supply (3CNJPSL) is required for LANs that do not have Power over Ethernet capabilities

NJ225 FX models only: Integrated power supply can accept 100~240 VAC (as supplied by selected raceways); local AC power *(3CNJPSL)* may also be used

Management*
Compatible with SNMP v1, IEEE 802.1p Packet Prioritization/ QoS, IEEE 802.1Q VLANs, IEEE 802.1X Security, DHCP, most SNMP-compliant management platforms; 3Com Network Supervisor recommended

Standards Compliance

Ethernet Protocols
IEEE 802.1D (bridging)
IEEE 802.1p (CoS)
IEEE 802.1Q (VLANs)*
IEEE 802.1X (Security)*
IEEE 802.3 (Ethernet)
IEEE 802.3af (PoE)
IEEE 802.3i (10BASE-T)
IEEE 802.3u (Fast Ethernet)

Building: U.K. and DIN Standard

Safety, Emissions: CE marking, EN60950, EN55022 Class B *(NJ 225 FX, Class A only)*, EN55024

Environmental

Temperature: 0° to 35° C (32° to 95° F) operating; -30° to 90° C (-22° to 194° F) storage

Humidity (noncondensing): 10%–90% operating; 5%–95% storage

LED Indicators

Unit power, link activity/status of ports; power forwarding

Dimensions

IntelliJack Switch NJ105, NJ225
Height: 7.5 cm (3.0 in)
Width: 7.0 cm (2.8 in)
Depth: 2.8 cm (1.1 in)

IntelliJack Switch NJ225 FX
Height: 7.5 cm (3.0 in)
Width: 7.0 cm (2.8 in)
Depth: 7.0 cm (2.8 in)

Power over Ethernet Multi-port Midspan Solution
Height: 4.40 cm (1.7 in)
Width: 43.3 cm (17.0 in)
Depth: 30.2 cm (11.9 in)

Power over Ethernet Single-port Midspan Solution
Height: 2.6 cm (1.0 in)
Width: 6.4 cm (2.5 in)
Depth: 10.2 cm (4.0 in)

AC Power Supply
Height: 3.8 cm (1.5 in)
Width: 5.1 cm (2.0 in)
Depth: 8.9 cm (3.5 in)

NBX Phone Power Module
Height: 2.4 cm (0.9 in)
Width: 7.8 cm (3.1 in)
Depth: 3.8 cm (1.5 in)

48-volt Phone Power Module
Height: 1.9 cm (0.8 in)
Width: 2.5 cm (1.0 in)
Depth: 5.1 cm (2.0 in)

Product Warranty

For details on product warranties, support, and service—including extended service contracts—please refer to the product manual or visit our warranty support page at **www.3com.com**.

Customer Support

3Com Knowledgebase offers proven answers and technical expertise—7 days a week, 24 hours per day. Explore our Knowledgebase, as well as product information, technical tips, and FAQs by visiting **www.3com.com**.

*Available with NJ225 and NJ225 FX models only

Ordering Information

3Com IntelliJack Switch NJ105 *unmanaged 4-port switch*	3CNJ105
3Com IntelliJack Switch NJ105 *managed 4-port switch, 20-pack*	3CNJ105-20
3Com IntelliJack Switch NJ225 *managed 4-port switch*	3CNJ225
3Com IntelliJack Switch NJ225 FX-SC *managed 4-port switch, SC fiber uplink*	3CNJ225FX-SC
3Com IntelliJack Switch NJ225 FX-ST *managed 4-port switch, ST fiber uplink*	3CNJ225FX-ST

Accessories

3Com IntelliJack Switch Int'l Model Extension Trim Ring	3CNJMP-EXT
3Com IntelliJack Switch Int'l Model Floor Box Mounting Plate	3CNJMP-FLR
3Com IntelliJack Switch Int'l Model Raceway Mounting Plate	3CNJMP-FR
3Com IntelliJack Switch Int'l Model Trim Ring Spacer	3CNJMP-SPR
3Com IntelliJack Switch Int'l Model Double-gang Mounting Plate (U.K.-style)	3CNJMPD-UK

Power Supplies

3Com SuperStack 3 Switch 4400 PWR	3C17205
3Com Power over Ethernet Multi-port Midspan Solution	3CNJPSE24
3Com Power over Ethernet Single-port Midspan Solution	3CNJPSE
3Com IntelliJack Switch AC Power Supply	3CNJPSL
3Com NBX Phone Power Module	3CNJVOIPMOD-NBX
3Com NBX Phone Power Module, 20-pack	3CNJVOIPMOD-20
3Com IntelliJack Switch to 48-Volt VoIP Phone Power Module	3CNJVOIP-CPOD
3Com IntelliJack Switch to 48-Volt VoIP Phone Power Module, 20-pack	3CNJVOIP-CPOD-20

Please note: 3Com IntelliJack switches require power from either inline Power over Ethernet or a local AC source. This must be ordered separately. NJ225 FX model can also be powered by a "phoenix-style" connection common in Germany.

3com
Possible made practical™

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To learn more about 3Com solutions, visit www.3com.com. 3Com is publicly traded on NASDAQ under the symbol COMS.

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3Com IntelliJack Switch Setup

Figure 1: 802.3af-compliant Power over Ethernet network configuration with power forwarding to another device.

1. 3Com SuperStack 3 Switch 4400 PWR (3C17205) delivers data and power over Category 5/5e cabling.
2. The switched ports of the 3Com IntelliJack Switch prioritize voice and data traffic for connected devices.
3. Models NJ220 and NJ100 forward Power over Ethernet to a 3Com NBX 802.3af Phone or other 802.3af-compliant device.

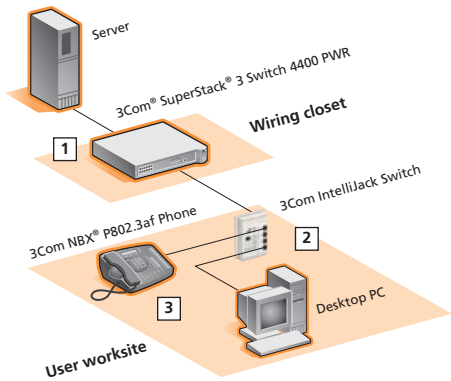

Figure 1

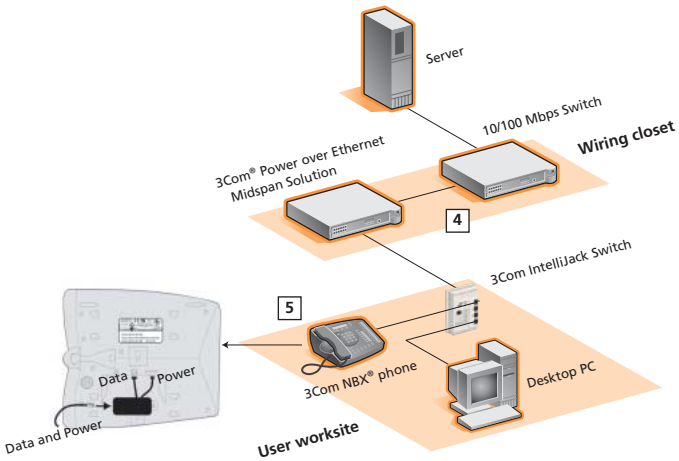

Figure 2

Figure 2: Retrofitting an existing Ethernet infrastructure to support Power over Ethernet.

4. 3Com Power over Ethernet Multiport or Single-Port Midspan Solution (3CNJPSE24, 3CNJPSE) injects 48 VDC Power over Ethernet into existing 10/100 Mbps switched connections.
5. A prestandard 24-volt NBX phone can be modified with the 3Com NBX Phone Power Module (3CNJVOIPMOD-NBX) to accept 48 VDC Power over Ethernet.

Figure 3: The 3Com Network Jack AC Power Supply (3CNJPSL) is required for LANs without Power over Ethernet capabilities.

6. LAN-facing downlink port and cabling are concealed behind the faceplate.

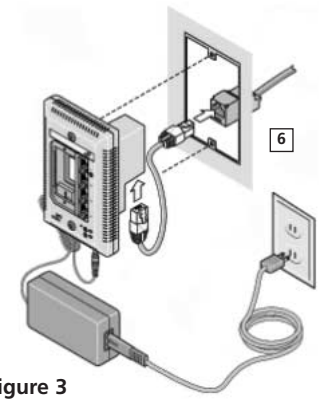

Figure 3

More cost-effective than Category 5e cabling, more secure than a desktop hub or switch

3Com IntelliJack Switch NJ220
This "in the wall" managed switch comes bundled with software utilities that help streamline administration tasks and boost network security. Advanced switching and management features make it ideal for connecting networked telephony. Compatible phones can be powered from port 1, saving in wiring expense. For optimum quality and security, voice traffic can be labeled high priority and routed through its own VLAN.

Enterprise-ready, the NJ220 can be discovered and controlled by most SNMP-compliant management platforms— including 3Com Network Supervisor and HP OpenView. Security features such as 802.1X network log-in, MAC filtering, and port-based rate limiting allow IT managers to prevent network access by unauthorized users.

3Com Network Jack NJ100
The NJ100 provides the same connectivity options as the NJ220, but without management support. Optional pass-through ports and Power over Ethernet forwarding let you terminate additional voice, cable, or network wiring in the same wall outlet. The wall-mounted case provides durability and permanence for high-traffic locations, such as printer rooms or public kiosks.

3Com Network Jack NJ90
For networks that don't require device manageability or extra pass-through ports, this unmanaged 10/100 Mbps switch can deliver significant cost-savings when compared to pulling and activating Category 5e cabling for the same number of LAN connections.

Power over Ethernet
In addition to the SuperStack endspan switch, 3Com offers 24- and single-port midspan power source equipment (PSE) that inject Power over Ethernet into existing switched networks. To help preserve your telephony investments, an optional power-conversion module enables prestandard 3Com NBX® phones to support 802.3af-compliant inline power.

Features and Benefits

Performance, Reliability, Savings	**NJ220**	**NJ100**	**NJ90**
Instantly quadruples switched network infrastructure without disturbing wall spaces or business operations.	✔	✔	✔
Standard Ethernet switching includes 802.1p Packet Prioritization (QoS) and IPv4.	✔	✔	✔
Standards Compatibility			
Complies with Ethernet, VoIP, telecommunications, and building standards.	✔	✔	✔
802.1X Network Log-In security.	✔		
Mounts in U.S.-standard wall cutouts; also fits cutouts for Canada, Mexico, and the rest of Latin America.	✔	✔	✔
Power Options			
Supports IEEE 802.3af specification for Power over Ethernet.	✔	✔	✔
Cisco non-standard Power over Ethernet support.	✔		
Supports local AC power; requires 3Com power supply (3CNJPSL).	✔	✔	✔
Forwards Power over Ethernet to another device.	✔	✔	
Supports NBX power module (3CNJVOIPMOD-NBX).	✔	✔	
Supports 48-volt power module for selected non-3Com phones (3CNJVOIP-CPOD).	✔	✔	
Port Options			
Supports pass-through adapter plates for additional connectors, including AMP, Avaya, Hubbell, Ortronics, and Panduit.	✔	✔	
Management			
Works with standards-based SNMP network management applications, including 3Com Network Supervisor and HP OpenView.	✔		
3Com Local Configuration Manager streamlines installation and configures network jacks to support central management.	✔		
3Com Central Configuration Manager provides timesaving, remote monitoring and management—from a single device port to groups of multiple network jacks.	✔		
Location Mapping pinpoints physical location of network jack-connected devices; facilitates network troubleshooting and IT asset inventories.	✔		
Advanced switching features include ToS/Diffserv and multicast flooding control.	✔		
Supports IEEE 802.1Q VLANs for improved data security and monitoring.	✔		
Port-based rate limiting to control network traffic by speed and type.	✔		

Specifications

Cables and Operating Distances

10BASE-T: Category 3, 4, 5, or 5e UTP/STP up to 100 m (328 ft)

100BASE-TX: Category 5 or 5e UTP/STP up to 100 m (328 ft)

Ports

Ethernet switch: Four 10/100BASE-TX ports for RJ-45 connectors; store-and-forward, full-/half-duplex, autonegotiation.

Optional pass-through (NJ220, NJ100 only): Up to two ports for RJ-11 and/or RJ-45 connectors; requires installation of AMP, Avaya, Hubbell, Ortronics, or Panduit adapter plate in place of the blank plate.

Power Options

Power over Ethernet: Supports any 802.3af-compliant source and most 24 VDC and 48 VDC inline sources.

Local AC power: 3Com Network Jack Power Supply (3CNJPSL) is required for LANs that do not have Power over Ethernet capabilities.

Power forwarding (NJ220, NJ100 only): Device receiving power must be 802.3af-compliant or a 3Com NBX phone with power-conversion module (3CNJVOIPMOD-NBX).

Management (NJ220 only)

Compatible with SNMP v1, 802.1Q VLANs, 802.1p Packet Prioritization/ QoS, DHCP, most SNMP-compliant management platforms; 3Com Network Supervisor recommended. For information on management system requirements, visit **www.3com.com** or contact your local 3Com sales office.

Standards Compliance

Networking: 802.3, 802.3u, 802.3af, 802.1p; 802.1Q and 802.1X (NJ220 only)

Building: NEMA-WD6, ANSI/TIA/EIA-568 and -569

Safety, Emissions: ICES-003 Class A; VCCI Class A; FCC Class A, CSA, C-Tick, NOM

Environmental

Temperature: 0° to 35° C (32° to 95° F) operating, office environment; -30° to 90° C (-22° to 194° F) storage

Humidity (noncondensing): 10%–90% operating, 5%–95% storage

Altitude: 0–2,000 m (0–8,000 ft) operating, 0–6,100 m (0–20,000 ft) storage

LED Indicators

Unit power, link activity/status of ports; power forwarding (NJ220, NJ100 only)

Package Contents

NJ220/NJ100 single-pack: One network jack and mounting screws, RJ-45 coupler cable, three adapter plates (Panduit, Avaya, blank), user guide; NJ220 includes quick start guide and CD-ROM with management utilities

NJ220/100 20-pack: 20 network jacks and mounting screws, 20 RJ-45 coupler cables, 20 blank adapter plates, user guide: NJ220 includes quick start guide and CD-ROM with management utilities

NJ90 single-pack: One network jack and mounting screws, RJ-45 coupler cable, user guide

NJ90 20-pack: 20 network jacks and mounting screws, 20 RJ-45 coupler cables, one user guide

Avaya/Panduit adapter plates, 20-pack: 20 adapter plates and mounting screws

Hubbell/AMP/Ortronics adapter plates, 20-pack: 20 snap-in adapter plates

Power over Ethernet source: Power switch/midspan PSE, power cord

Local power source: AC power adapter, power cord

NBX module: Phone module, hook-and-loop mounting strip

Product Warranty

For details on product warranties, support, and service—including extended service contracts—please refer to the product manual or visit our warranty support page at **www.3com.com**.

Customer Support

3Com Knowledgebase offers proven answers and technical expertise—7 days a week, 24 hours per day. Explore our Knowledgebase, as well as product information, technical tips, and FAQs by visiting **www.3com.com**.

Dimensions

	Height	*Width*	*Depth*
IntelliJack switch	11.4 cm (4.50 in)	7.0 cm (2.75 in)	5.8 cm (2.30 in)
Adapter plate	2.6 cm (1.02 in)	5.8 cm (2.3 in)	0.2 cm (0.08 in)
Endspan PoE switch	1 RU 4.36 cm (1.71 in)	19-in rack 44.0 cm (17.32 in)	27.4 cm (10.78 in)
24-port midspan PSE	1 RU 4.40 cm (1.73 in)	19-in rack 43.3 cm (17.04 in)	30.2 cm (11.88 in)
Single-port midspan PSE	2.6 cm (1.02 in)	6.4 cm (2.52 in)	10.2 cm (4.02 in)
AC power supply	3.8 cm (1.50 in)	5.1 cm (2.00 in)	8.9 cm (3.50 in)
NBX module	2.4 cm (0.94 in)	7.8 cm (3.07 in)	3.8 cm (1.50 in)
48-volt module	1.9 cm (0.75 in)	2.5 cm (1.00 in)	5.1 cm (2.00 in)
Extension ring	10.2 cm (4.01 in)	5.2 cm (2.05 in)	0.8 cm (0.30 in)

Ordering Information

3Com IntelliJack Switch NJ220	
(single-pack, black)	3CNJ220-BLK
(single-pack, cream)	3CNJ220-CRM
(20-pack, black)	3CNJ220-BLK-20
(20-pack, cream)	3CNJ220-CRM-20
3Com Network Jack NJ100	
(single-pack, cream)	3CNJ100-CRM
(20-pack, cream)	3CNJ100-CRM-20
3Com Network Jack NJ90	
(single-pack, cream)	3CNJ90
(20-pack, cream)	3CNJ90-20

Please note: Earlier models were marketed as Network Jacks. The newly launched NJ220 model is now named IntelliJack. All are part of the IntelliJack family of switches, sharing power sources and adapter plates (where applicable).

3Com IntelliJack Switch Adapter Plates for IntelliJack Switches/ Network Jacks (models NJ220, NJ200, NJ100):	
AMP Adapter Plates	
(20-pack, black)	3CNJAPB-AM-20
(20-pack, cream)	3CNJAP-AM-20
Avaya Adapter Plates	
(20-pack, black)	3CNJAPB-AV-20
(20-pack, cream)	3CNJAP-AV-20
Hubbell Adapter Plates	
(20-pack, black)	3CNJAPB-HU-20
(20-pack, cream)	3CNJAP-HU-20
Ortronics Adapter Plates	
(20-pack, black)	3CNJAPB-OR-20
(20-pack, cream)	3CNJAP-OR-20
Panduit Adapter Plates	
(20-pack, black)	3CNJAPB-PA-20
(20-pack, cream)	3CNJAP-PA-20

3Com SuperStack 3 Switch 4400 PWR (24 ports, 802.3af-compliant)	3C17205-xx
3Com Power over Ethernet Multiport Midspan Solution (24 ports, 802.3af-compliant)	3CNJPSE24-xx
3Com Power over Ethernet Single-Port Midspan Solution (48 VDC)	3CNJPSE-xx
3Com IntelliJack Switch AC Power Supply	3CNJPSL-xx
3Com NBX Phone Power Module (single-pack, black)	3CNJVOIPMOD-NBX
3Com NBX Phone Power Module (20-pack, black)	3CNJVOIPMOD-20
3Com IntelliJack Switch to 48-Volt VoIP Phone Power Module	3CNJVOIP-CPOD
3Com IntelliJack Switch to 48-Volt VoIP Phone Power Module, 20-pack	3CNJVOIP-CPOD-20
3Com Network Jack Extension Ring	3CNJEXTRING

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